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Colingo WILLIAMS HEIDELBERG STEINBERGER & MCELHANEY, P.A. **ATTORNEYS AT LAW**

JOE R. COLINGO ROY C. WILLIAMS JAMES H. HEIDELBERG KARL R. STEINBERGER MICHAEL J. MCELHANFY, JR. JAMES H. COLMER, JR. Brett K. Williams JOHN M. KINARD *STEPHEN W. BURROW GINA BARDWELL TOMPKINS PASCAGOULA AND OCEAN SPRINGS

R. MICHAEL CUNNINGHAM C. BRICE WIGGINS · KEVIN C. BRADLEY *ANTHONY N. LAWRENCE, III DARYL A. DRYDEN

* Also Admitted in Alabama +Also Admitted in South Carolina

MISSISSIPPL

September 6, 2000

RECEIVED

Ms. Magalie Roman Salas. Secretary Federal Communications Commission 445 12th Street SW Washington, DC 20554

FCC MAIL ROOM

Re:

Ultra-Wideband Technology

ET Docket 98-153 *j*

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Dear Ms. Salas:

The purpose of this letter is to respond to the FCC's Notice of Proposed Rule Making on ultra-wideband technology. I strongly urge the FCC to authorize regulatory approval of Time-Modulated Ultra-Wideband technology. As a Senior Partner in a law firm that represents local hospitals, doctors and numerous nursing homes in the Pascagoula, Jackson County, Mississippi area, I am totally confident that the technology could enhance the lives and treatment of patients in hospitals and nursing homes.

Doctors could be able to expedite health care instantaneously and could wirelessly communicate health information within the hospital system by creating high-speed indoor networks for internet and video without the need to install internal wiring.

Nursing homes would also be able to use technology that could alert rescue personnel to the location where a patient may have fallen within the nursing home, which could result in lives being saved. In addition, Alzheimer's patients could be tracked and prevented from incurring unnecessary injuries should they wander off-site.

One of the most amazing uses for ultra-wideband technology is its "through walls" radar which could improve the ability of police officers and fire fighters to track victims in buildings. In addition, there are numerous earthquakes which occur throughout the world Ms. Magalie Roman Salas September 6, 2000 Page 2

where victims are trapped underground and never found. This could be eliminated through the use of ultra-wideband technology, which would ultimately save many lives.

I hope that the FCC will reach a decision allowing deployment of this important technology as soon as possible.

I will await your decision on this matter and would again hope that the United States and its citizens will be able to use and have available to them, this technology long before it is approved in other parts of the world.

Sincerely.

Roy C. Williams

RCW/mq